

ABSTRACT OF THE DISCLOSURE

An adjustable ocular insert to be implanted during refractive cataract surgery and clear (human) crystalline lens refractive surgery and adjusted post-surgically. The implant comprises relatively soft but compressible and resilient base annulus designed to fit in the lens capsule and keep the lens capsule open. Alternatively the annulus may be placed in the anterior or posterior chamber. The annulus can include a pair of opposed haptics for secure positioning within the appropriate chamber. A rotatable annular lens member having external threads is threadedly engaged in the annulus. The lens member is rotated to move the lens forward or backward so to adjust and fine-tune the refractive power and focusing for hyperopia, myopia and astigmatism. The intraocular implant has a power range of approximately $+3 \sqrt{0} \Pi -3$ diopters.